

In the Specification:

Please replace paragraph [0009] with the following:

[0009] In another embodiment, there is presented a video decoder for decoding video data. The video decoder comprises a local buffer, a decompression engine, and an extractor. The local buffer stores a portion of the video data. The decompression engine decodes the portion of the video data stored in the local buffer. The extractor ~~transmit~~ transmits an indicator to a direct memory access engine indicating that the local buffer can store another portion of the video data, after the decompression engine decodes the portions of the video data stored in the local buffer.

Please replace paragraph [0013] with the following:

[0013] These and other novel features of the present invention, as well as details of illustrated embodiments thereof, will be more fully understood from the ~~he~~ following description and drawings.

Please replace paragraph [0021] with the following:

[0004] The macroblocks 337 representing a frame are grouped into different slice groups 340. The slice group 340 includes the macroblocks 337 in the slice group 340, as well as additional parameters describing the slice group. Each of the slice groups 340 forming the frame form the data portion of a picture structure 345. The picture 345 includes the slice groups 340 as well as additional parameters. The pictures are then grouped together as a

group of pictures 350. The group of pictures 350 also includes additional parameters. Groups of pictures 350 are then stored, forming what is known as a video elementary stream 355. The video elementary stream 355 is then packetized to form a packetized elementary sequence ~~360~~. Each packet is then associated with a transport header ~~365a~~, forming what are known as transport packets ~~365b~~.

Please replace paragraph [0022] with the following:

[0022] The transport packets ~~365b~~ can be multiplexed with other transport packets ~~365b~~ carrying other content, such as another video elementary stream 355 or an audio elementary stream. The multiplexed transport packets from what is known as a transport stream. The transport stream is transmitted over a communication medium for decoding and presentation.

Please delete paragraph [0029].